

### ABSTRACT OF THE DISCLOSURE

A rocking mechanism through which linear reciprocating movement of a piston of an internal combustion engine can be transferred, from the remote end of a connecting rod on which the piston is mounted, to a crankshaft. The mechanism includes a rocking member; mountings by which the rocking member is mountable in relation to the crankcase for the engine, for reversible rocking movement on a first axis (X1); a link member pivotally connected at one end to the rocking member so as to be pivotable relative to the rocking member on a second axis (X2) between two extreme positions; and a holding device.